

MATERIAL SAFETY DATA SHEET

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FOR COATINGS, RESINS AND RELATED MATERIALS

Form essentially similar to OSHA form 20 or 29 CFR 1910.1200

2-17-03

SECTION I - PRODUCT IDENTIFICATION

Manufacturer's Name:
PRESERVA-PRODUCTS LTD.

Emergency Telephone Number:
(530)887-0177 OR (800) 797-2537
Telephone Number for Information:
(530)887-0177

Address:
12860 Earhart Ave.
Auburn, CA 95602

Trade Name:

PRESERVA-WOOD®

(VOC compliant)

Chemical Name and Synonyms:
N.A.

Formula:
PROPRIETARY

Chemical Family:
N.A. PENETRATING WOOD FINISH

SECTION II - HAZARDOUS INGREDIENTS

<u>HAZARDOUS INGREDIENTS/CAS NUMBER</u>	<u>% OF WEIGHT</u>	<u>PEL</u>	<u>TLV</u>
Aliphatic Petroleum Distillates (8008-20-6)	16.2%	N.A.	N.A.

SECTION III - PHYSICAL DATA

V.O.C.: Less than 250 grams/liter (1.9 lbs./gallon)

Boiling Range: 306-554 degrees F

Specific Gravity: .92 @ 60 degrees F

Vapor Density: heavier than air
Weight/Gallon: 7.53 lbs./gallon

Percent Volatile by Weight: 25.96%

Solubility in Water: negligible

Odor: negligible, wet-oil smell

Appearance & Color: amber unless
pigment added

Percent Solids by Weight: 61.8%

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 136 degrees F (Seta Flash closed cup - ASTM D3278)

Flammability Classification: COMBUSTIBLE, D.O.T. Not restricted, U.N. 1263

Extinguishing Media: REGULAR FOAM or CARBON DIOXIDE or DRY CHEMICAL

Special Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPLATE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

Hazardous Decomposition Products: COMBUSTION MAY CAUSE TOXIC MATERIALS TO BE FORMED, SUCH AS CARBON MONOXIDE AND CARBON DIOXIDE.

Spontaneous Combustion: TO AVOID THE POSSIBILITY OF SPONTANEOUS COMBUSTION, OIL-SOAKED CLOTH, PAPER OR OTHER APPLICATION MATERIAL SHOULD BE WASHED IN WATER AND DRIED OUTDOORS, AWAY FROM SUN, HEAT, FLAME OR COMBUSTIBLES, UNTIL THEY ARE AIR-DRIED AND THEN DISPOSED OF PROPERLY.

NOTE: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY OPEN FLAMES OR IGNITION SOURCES DISTANT TO MATERIAL HANDLING POINT.
NEVER USE WELDING OR CUTTING TORCH NEAR OR ON CONTAINER (EVEN EMPTY), BECAUSE PRODUCT (EVEN RESIDUE) CAN IGNITE EXPLOSIVELY.

SECTION V - HEALTH AND SAFETY DATA

Threshold Limit Value: NOT ESTABLISHED FOR THIS PRODUCT

Effects of Overexposure: NONE OBSERVED FROM INHALATION OR SKIN CONTACT, HOWEVER THE FOLLOWING EFFECTS ARE POSSIBLE:

For Product: EYES - may cause irritation, redness, tearing, blurred vision
SKIN - prolonged or repeated contact could cause moderate irritation and dermatitis
BREATHING - excessive inhalation of vapors or mist could cause nasal irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness
SWALLOWING - can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and pneumonitis (which can be fatal)

First Aid: IF IN EYES: Flush with large amounts of water, lifting upper and lower lids occasionally.
IF ON SKIN: Wipe with paint thinner, then wash thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

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IF BREATHED: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet, and seek medical help.
IF SWALLOWED: Immediately contact physician. DO NOT induce vomiting if physician can be contacted. Immediately drink 1 or 2 glasses of milk or warm water.

Keep out of reach of children!

SECTION VI - REACTIVITY DATA

Stability: STABLE Hazardous Polymerization: WILL NOT OCCUR
Conditions to Avoid: N.A. Incompatibility: AVOID STRONG OXIDIZING
 AGENTS (e.g. Nitric Acid, permanganates, etc.)
Hazardous Decomposition Products: USUAL PRODUCTS OF COMBUSTION - CO, CO₂

SECTION VII - SPILL OR LEAK PROCEDURES

SMALL SPILL: Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material and transfer to containers for proper disposal.
LARGE SPILL: Eliminate ignition sources (flares, flames including pilot lights, electrical sparks, etc.). Persons accomplishing clean-up should wear appropriate protective clothing. Stop spill at source; dike area to prevent spreading; pump liquid into container for filtering and salvage. Prevent run-off into sewers, streams or other bodies of water. Clean-up residue as in "small spill" above.

NOTE: MATERIAL COLLECTED ON ABSORBENT MATERIAL SUCH AS RAGS MAY CAUSE SPONTANEOUS COMBUSTION. AVOID THIS BY SUBMERGING RAGS IN WATER OR SPREADING OUTSIDE TO AIR-DRY. DISPOSAL OF RESIDUE AND LIQUID SOAKED MATERIALS SHOULD BE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: If TLV or product or any ingredient is to be exceeded, a NIOSH/MSHA jointly approved self-contained breathing apparatus with a full faceplate, operated in a pressure-demand mode or other positive mode is recommended. However, OSHA regulations

FIRST AID MEASURES

EYE CONTACT : IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR 15 MINUTES, LIFTING THE UPPER AND LOWER EYELIDS TO ENSURE FLUSHING OF THE ENTIRE SURFACE. SEEK MEDICAL ATTENTION AS NEEDED.

INHALATION : REMOVE TO FRESH AREA. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. CALL PHYSICIAN.

INGESTION : DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER AND SEEK MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SKIN CONTACT : WASH SKIN WITH LOTS OF WATER. IF IRRITATION OCCURS AND PERSISTS SEEK MEDICAL ATTENTION AS NEEDED.

SECTION VI

REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS, OXIDIZERS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: OXIDIZERS.

HAZARDOUS DECOMPOSITION: CARBON MONOXIDE AND CARBON DIOXIDE.

SECTION VII

SPILL OR LEAK PROCEDURES

CLEAN-UP PROCEDURES: MOP UP AND PLACE MATERIAL IN SEALABLE CONTAINERS FOR DISPOSAL.

RECOMMENDED WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII

SPECIAL PROTECTION DATA

RESPIRATORY PROTECTION : RESPIRATOR IF USE CONDITION GENERATES MISTS/VAPORS.

EYE PROTECTION : SAFETY GOGGLES.

PROTECTIVE CLOTHING : RUBBER GLOVES, FULL-LENGTH CLOTHING.

VENTILATION : ADEQUATE VENTILATION

SECTION IX

SPECIAL PRECAUTION

HYGIENIC PRACTICES IN HANDLING STORING: WASH THOROUGHLY AFTER HANDLING.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL, DRY, VENTILATED AREAS, AWAY FROM OXIDIZERS.

DISPOSAL OF EMPTY CONTAINER: EMPTY CONTAINERS SHOULD BE TRIPLE RINSED WITH WATER AND DISPOSED OF PURSUANT TO LOCAL, STATE, AND FEDERAL REQUIREMENTS.

SECTION X

USER'S RESPONSIBILITY

THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE REMAINS WITH THE USER. THE USER SHOULD CONSIDER THE HEALTH HAZARD AND SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE AND SHOULD TAKE THOSE PRECAUTIONS REQUIRED IN AN INDIVIDUAL OPERATION TO INSTRUCT EMPLOYEES AND DEVELOP WORK PRACTICE PROCEDURES FOR A SAFE WORK ENVIRONMENT.

THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

REVISIONS: